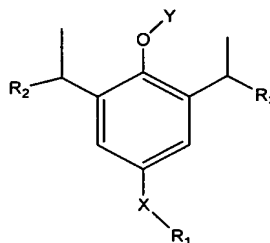


AMENDMENTS TO THE CLAIMS

1.-46. (Canceled)

47. (New) A compound of the formula



wherein

R₁ is hydrogen, C₁-C₆ alkyl, or C₄-C₂₀ aryl;

R₂ and R₃ are C₁-C₆ alkyl;

X is C=O, C=S, C=C, CR₄R₅, C(OR₆)R₇ or C=N-OR₈;

Y is hydrogen, COR₄, COOR₄, CONR₄R₅, COSR₄ or phosphate;

wherein R₄, R₅, R₆, R₇ and R₈ are hydrogen or C₁-C₆ alkyl;

except when X is C=O and R₂ and R₃ are methyl, then R₁ is not phenyl.

48. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, R₂ is hydrogen, and R₃ is methyl.

49. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, and R₂ and R₃ are ethyl.

50. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, R₂ is hydrogen, and R₃ is ethyl.

51. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, R₂ is methyl, and R₃ is ethyl.

52. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, R₂ is hydrogen, and R₃ is propyl.

53. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, R₂ is methyl, and R₃ is propyl.

54. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, R₂ is ethyl, and R₃ is propyl.

55. (New) The compound of claim 47, wherein X is C=O, R₁ is C₄-C₂₀ aryl, and R₂ and R₃ are propyl.

56. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, and R₂ and R₃ are methyl.

57. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, R₂ is hydrogen, and R₃ is methyl.

58. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, and R₂ and R₃ are ethyl.

59. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is aryl, R₂ is hydrogen, and R₃ is ethyl.

60. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, R₂ is methyl, and R₃ is ethyl.

61. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, R₂ is hydrogen, and R₃ is propyl.

62. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, R₂ is methyl, and R₃ is propyl.

63. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, R₂ is ethyl, and R₃ is propyl.

64. (New) The compound of claim 47, wherein X is C=O and Y=H, R₁ is C₄-C₂₀ aryl, and R₂ and R₃ are propyl.

65. (New) The compound of any of claims 48-55, wherein R_1 is phenyl.
66. (New) The compound of any of claims 48-55, wherein R_1 is phenyl and Y is H.
67. (New) The compound of any of claims 48-55, wherein R_1 is selected from the group consisting of 4-fluorophenyl, 3-fluorophenyl, 2-fluorophenyl, 4-bromophenyl, 3-bromophenyl, 2-bromophenyl, 4-chlorophenyl, 3-chlorophenyl, 2-chlorophenyl, 4-trifluoromethylphenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 4-methoxyphenyl, 3-methoxyphenyl, 2-methoxyphenyl, 4-nitrophenyl, 3-nitrophenyl, 2-nitrophenyl, 4-cyanophenyl, 3-cyanophenyl, 2-methylphenyl, 4-methylphenyl, 3-chloromethylphenyl, 2-iodophenyl, 4-iodophenyl, 4-trifluoromethoxyphenyl, 3-propylphenyl, 2-ethylphenyl, 4-bromomethylphenyl, 4-dimethylaminophenyl, 4-biphenyl, 1-naphthalenyl, 2-naphthalenyl, 2-furanyl, 5-nitro-2-furanyl, 2-thiophenyl, 3,4-methylenedioxyphenyl, 2,3-difluorophenyl, 2,4-difluorophenyl, 2,5-difluorophenyl, 2,6-difluorophenyl, 3,4-difluorophenyl, 3,5-difluorophenyl, 2,4-dichlorophenyl, 2,6-dichlorophenyl, 3,5-dichlorophenyl, 2,5-bis(trifluoromethyl)phenyl, 3,5-bis(trifluoromethyl)phenyl, 4-chloro-3-nitrophenyl, 5-bromo-2-methoxyphenyl, 4-methyl-3-nitrophenyl, 2-fluoro-3-trifluoromethylphenyl, 2-fluoro-5-trifluoromethylphenyl, 2-fluoro-6-trifluoromethylphenyl, 3-fluoro-4-trifluoromethylphenyl, 3-fluoro-5-trifluoromethylphenyl, 2,4-dimethoxyphenyl, 2,6-dimethoxyphenyl, 3,4-dimethoxyphenyl, 3,5-dimethoxyphenyl, 3,5-dichloro-4-methoxyphenyl, 2,3,4-trifluorophenyl, 2,3,6-trifluorophenyl, 2,4,5-trifluorophenyl, 2,4,6-trichlorophenyl, 2,4-dichloro-5-fluorophenyl, 3,4,5-trimethoxyphenyl, 2,4,5-trifluoro-3-methoxyphenyl, 2,3,4,5-tetrafluorophenyl, and pentafluorophenyl.
68. (New) The compound of any of claims 48-55, wherein Y is H and R_1 is selected from the group consisting of 4-fluorophenyl, 3-fluorophenyl, 2-fluorophenyl, 4-bromophenyl, 3-bromophenyl, 2-bromophenyl, 4-chlorophenyl, 3-chlorophenyl, 2-chlorophenyl, 4-trifluoromethylphenyl, 3-trifluoromethylphenyl, 2-trifluoromethylphenyl, 4-methoxyphenyl, 3-methoxyphenyl, 2-methoxyphenyl, 4-nitrophenyl, 3-nitrophenyl, 2-nitrophenyl, 4-cyanophenyl, 3-cyanophenyl, 2-methylphenyl, 4-methylphenyl, 3-chloromethylphenyl, 2-iodophenyl, 4-iodophenyl, 4-trifluoromethoxyphenyl, 3-propylphenyl, 2-ethylphenyl, 4-bromomethylphenyl, 4-dimethylaminophenyl, 4-biphenyl, 1-naphthalenyl, 2-naphthalenyl, 2-furanyl, 5-nitro-2-furanyl, 2-thiophenyl, 3,4-methylenedioxyphenyl, 2,3-difluorophenyl, 2,4-difluorophenyl, 2,5-difluorophenyl, 2,6-difluorophenyl, 3,4-difluorophenyl, 3,5-difluorophenyl, 2,4-dichlorophenyl,

2,6-dichlorophenyl, 3,5-dichlorophenyl, 2,5-bis(trifluoromethyl)phenyl, 3,5-bis(trifluoromethyl)phenyl, 4-chloro-3-nitrophenyl, 5-bromo-2-methoxyphenyl, 4-methyl-3-nitrophenyl, 2-fluoro-3-trifluoromethylphenyl, 2-fluoro-5-trifluoromethylphenyl, 2-fluoro-6-trifluoromethylphenyl, 3-fluoro-4-trifluoromethylphenyl, 3-fluoro-5-trifluoromethylphenyl, 2,4-dimethoxyphenyl, 2,6-dimethoxyphenyl, 3,4-dimethoxyphenyl, 3,5-dimethoxyphenyl, 3,5-dichloro-4-methoxyphenyl, 2,3,4-trifluorophenyl, 2,3,6-trifluorophenyl, 2,4,5-trifluorophenyl, 2,4,6-trichlorophenyl, 2,4-dichloro-5-fluorophenyl, 3,4,5-trimethoxyphenyl, 2,4,5-trifluoro-3-methoxyphenyl, 2,3,4,5-tetrafluorophenyl, and pentafluorophenyl.

69. (New) The compound of claim 47, wherein Y is H.
70. (New) The compound of claim 47, wherein Y is H and X is C=O.
71. (New) The compound of claim 47, wherein Y is phosphate.
72. (New) The compound of claim 47, wherein X is C=O, R₁ is 4-chlorophenyl, and R₂ and R₃ are each methyl.
73. (New) The compound of claim 47, wherein X is C=O and Y is H, R₁ is 4-chlorophenyl, and R₂ and R₃ are each methyl.
74. (New) The compound of claim 47, wherein X is C=O, R₁ is 4-trifluoromethylphenyl, and R₂ and R₃ are each methyl.
75. (New) The compound of claim 47, wherein X is C=O and Y is H, R₁ is 4-trifluoromethylphenyl, and R₂ and R₃ are each methyl.
76. (New) The compound of claim 47, wherein X is C=O, R₁ is 4-iodophenyl, and R₂ and R₃ are each methyl.
77. (New) The compound of claim 47, wherein X is C=O and Y is H, R₁ is 4-iodophenyl, and R₂ and R₃ are each methyl.
78. (New) A method for preparing the compound of claim 47, which method comprises reacting an alkylphenol with acyl chloride in the presence of Lewis acid.

79. (New) A method for preparing the compound of claim 47, wherein X is C=O and Y is H, which method comprises reacting an alkylphenol with acyl chloride in the presence of Lewis acid.

80. (New) A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 47 and a pharmaceutically acceptable carrier or diluent.

81. (New) A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 47, wherein X is C=O and Y is H, and a pharmaceutically acceptable carrier or diluent.

82. (New) The pharmaceutical composition of claim 80, wherein the pharmaceutical composition is for parenteral administration and comprises nanoparticles of an anesthetic inducing effective amount of the compound and a pharmaceutically acceptable anesthetic carrier.

83. (New) The pharmaceutical composition of claim 82, wherein X is C=O and Y is H, wherein the pharmaceutical composition is for parenteral administration and comprises nanoparticles of an anesthetic inducing effective amount of the compound and a pharmaceutically acceptable anesthetic carrier.

84. (New) A method of inducing sedation, hypnosis and/or sleep effect, or general anesthesia in a patient, which method comprises administering to the patient a therapeutically effective amount of the compound of claim 47.

85. (New) A method of inducing sedation, hypnosis and/or sleep effect, or general anesthesia in a patient, which method comprises administering to the patient a therapeutically effective amount of the compound of claim 47, wherein X is C=O and Y is H.

86. (New) The method of claim 84, wherein said administering is by a method selected from the group consisting of oral administration, nasal respiratory administration, bolus injection, intravenous administration, continuous infusion, rectal administration, vaginal administration, sublingual administration, and cutaneous administration.

87. (New) The method of claim 85, wherein said administering is by a method selected from the group consisting of oral administration, nasal respiratory administration, bolus injection, intravenous administration, continuous infusion, rectal administration, vaginal administration, sublingual administration, and cutaneous administration.

88. (New) The method of claim 84, wherein the method of administration is continuous infusion.

89. (New) The method of claim 85, wherein the method of administration is continuous infusion.

This listing of claims replaces all prior versions, and listings, of claims in the application.